



#3

PATENT  
Attorney Docket No. CTX-071  
(1545/124)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Yang et al.  
SERIAL NO.: 09/866,375 GROUP NO.: Not Yet Assigned  
FILING DATE: May 25, 2001 EXAMINER: Not Yet Assigned  
TITLE: Remote Control of a Client's Off-Screen Surface

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that **[check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]**:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Elias C. Behrakis  
Agent for Applicants  
Testa, Hurwitz, & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: June 28, 2001  
Reg. No. 47,416

Tel. No.: (617) 248-7690  
Fax No.: (617) 248-7100



FORM PTO - 1449

INFORMATION DISCLOSURE  
STATEMENT

ATTORNEY DOCKET NO.: CTX-071 (1545/124)

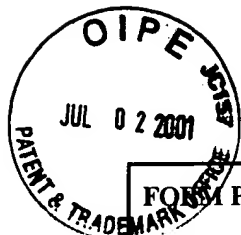
APPLICANT(S): Yang et al.

SERIAL NO.: 09/866,375

FILING DATE: May 25, 2001, GROUP: To Be Assigned

## U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	3,596,257	7/27/71	Patel et al.	340	172.5	9/17/69
	A2	4,013,828	3/22/77	Judice	358	133	2/20/76
	A3	4,322,795	3/30/82	Lange et al.	364	200	1/24/80
	A4	4,395,754	7/26/83	Feissel	364	200	8/22/80
	A5	4,410,916	10/18/83	Pratt et al.	358	263	7/9/81
	A6	4,430,712	2/7/84	Coulson et al.	364	300	11/27/81
	A7	4,463,424	7/31/84	Mattson et al.	364	300	10/21/83
	A8	4,499,499	2/12/85	Brickman et al.	358	263	12/29/82
	A9	4,503,501	3/5/81	Coulson et al.	364	300	11/15/82
	A10	4,562,423	12/31/85	Humblet	340	347	6/5/84
	A11	4,691,281	9/1/87	Furui	364	200	4/13/84
	A12	4,701,745	10/20/87	Waterworth	340	347	3/3/86
	A13	4,701,871	10/20/87	Sasaki et al.	364	718	10/1/84
	A14	4,796,003	1/3/89	Bentley et al.	341	95	6/28/84
	A15	4,807,029	2/21/89	Tanaka	358	133	6/16/87
	A16	4,860,247	8/22/89	Uchida et al.	364	900	2/18/87
	A17	4,862,392	8/29/89	Steiner	364	522	3/7/86
	A18	4,870,662	8/26/89	Lindbergh et al.	375	122	12/1/87
	A19	4,899,149	2/6/90	Kahan	341	67	2/28/86
	A20	4,903,218	2/20/90	Longo et al.	364	521	8/13/87
	A21	4,905,141	2/27/90	Brenza	364	200	10/25/88
	A22	4,928,247	5/22/90	Doyle et al.	364	518	4/20/88
	A23	4,937,036	6/26/90	Beard et al.	340	706	3/21/88



<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTORNEY DOCKET NO.:</b> CTX-071 (1545/124)  <b>APPLICANT(S):</b> Yang et al.  <b>SERIAL NO.:</b> 09/866,375  <b>FILING DATE:</b> May 25, 2001, <b>GROUP:</b> To Be Assigned
---	---

**U.S. PATENT DOCUMENTS**

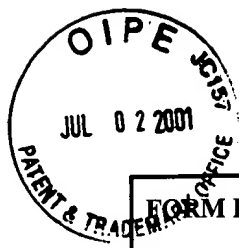
	A24	4,949,281	8/14/90	Hillenbrand et al.	364	518	4/19/88
	A25	4,958,303	9/18/90	Assarpour et al.	364	521	5/12/88
	A26	4,992,954	2/12/91	Takeda et al.	364	518	8/3/88
	A27	5,001,478	3/19/91	Nagy	341	67	12/28/89
	A28	5,016,009	5/14/91	Whiting et al.	341	106	1/13/89
	A29	5,049,881	9/17/91	Gibson et al.	341	95	6/18/90
	A30	5,051,745	9/24/91	Katz	341	51	8/21/90
	A31	5,072,412	12/10/91	Henderson, Jr. et al	395	159	3/25/87
	A32	5,103,303	4/7/92	Shoji et al.	358	75	2/13/91
	A33	5,115,479	5/19/92	Murayama	382	56	9/30/91
	A34	5,119,319	6/2/92	Tanenbaum	364	514	12/14/89
	A35	5,126,739	6/30/92	Whiting et al.	341	106	11/27/90
	A36	5,140,321	8/18/92	Jung	341	55	9/4/91
	A37	5,155,485	10/13/92	Sako et al.	341	95	10/26/90
	A38	5,161,015	11/3/92	Citta et al.	358	162	4/1/91
	A39	5,164,727	11/17/92	Zakhori et al.	341	143	4/30/91
	A40	5,231,697	7/27/93	Yamada	395	142	4/20/90
	A41	5,233,701	8/3/93	Nakata	395	425	3/29/89
	A42	5,269,003	12/7/93	Roskowski et al.	395	166	10/21/92
	A43	5,305,440	4/19/94	Morgan et al.	395	200	6/12/92
	A44	5,309,555	5/3/94	Akins et al.	395	157	5/14/92
	A45	5,315,698	5/24/94	Case et al.	395	162	8/21/91
	A46	5,321,806	6/14/94	Meinerth et al.	395	162	8/21/91
	A47	5,339,411	8/16/94	Heaton, Jr.	395	600	10/22/93
	A48	5,345,588	9/6/94	Greenwood et al.	395	650	9/17/92
	A49	5,347,578	9/13/94	Duxbury	380	4	2/24/93



FORM PTO - 1449  <b>INFORMATION DISCLOSURE STATEMENT</b>	ATTORNEY DOCKET NO.: CTX-071 (1545/124)  APPLICANT(S): Yang et al.  SERIAL NO.: 09/866,375  FILING DATE: May 25, 2001, GROUP: To Be Assigned
--	--

**U.S. PATENT DOCUMENTS**

A50	5,351,129	9/27/94	Lai	348	584	3/24/92
A51	5,357,623	10/18/94	Megory-Cohen	395	425	11/1/91
A52	5,384,568	1/24/95	Grinberg et al.	341	51	12/2/93
A53	5,390,318	2/14/95	Ramakrishnan et al.	395	425	5/16/94
A54	5,394,531	2/28/95	Smith	395	425	11/18/91
A55	5,406,279	4/11/95	Anderson et al.	341	51	9/2/92
A56	5,414,457	5/9/95	Kadowaki et al.	348	14	12/26/91
A57	5,414,704	5/9/95	Spinney	370	60	4/5/94
A58	5,426,752	6/20/95	Takahasi et al.	395	400	4/25/94
A59	5,434,992	7/18/95	Mattson	395	425	9/4/92
A60	5,455,576	10/3/95	Clark, II et a.	341	50	2/7/94
A61	5,469,540	11/21/95	Powers, III et al.	395	158	1/27/93
A62	5,473,742	12/5/95	Polyakov et al.	395	142	2/22/94
A63	5,485,460	1/16/96	Schrier et al.	370	94.1	8/19/94
A64	5,491,808	2/13/96	Geist et al.	395	427	9/30/92
A65	5,515,111	5/7/96	Guedalia	348	427	1/28/94
A66	5,515,508	5/7/96	Pettus et al.	395	200.01	12/17/93
A67	5,521,597	5/28/96	Dimitri	341	51	8/2/93
A68	5,537,551	7/16/96	Denenberg et al.	395	200.18	11/18/92
A69	5,537,635	7/16/96	Douglas	395	250	4/4/94
A70	5,561,786	10/1/96	Morse	395	497.01	8/24/94
A71	5,566,288	10/15/96	Koerhsen	395	142	9/2/94
A72	5,572,206	11/5/96	Miller et al.	341	51	7/6/94
A73	5,579,469	11/26/96	Pike	395	326	10/19/95
A74	5,579,507	11/26/96	Hosouchi et al.	395	497.02	8/5/93
A75	5,588,138	12/24/96	Bai et al.	395	497.04	2/8/96



FORM PTO - 1449

**INFORMATION DISCLOSURE  
STATEMENT**

ATTORNEY DOCKET NO.: CTX-071 (1545/124)

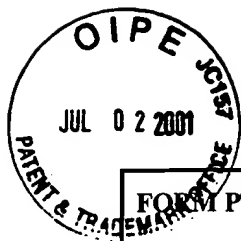
APPLICANT(S): Yang et al.

SERIAL NO.: 09/866,375

FILING DATE: May 25, 2001, GROUP: To Be Assigned

**U.S. PATENT DOCUMENTS**

	A76	5,651,136	7/22/97	Denton et al.	395	445	6/6/95
	A77	5,652,854	7/29/97	Wong	395	416	6/6/95
	A78	5,717,893	2/10/98	Mattson	395	456	5/20/91
	A79	5,729,710	3/17/98	Magee et al.	395	413	6/22/94
	A80	5,740,171	4/14/98	Mazzola et al.	370	392	3/28/96
	A81	5,757,795	5/26/98	Schnell	370	392	5/20/96
	A82	5,757,925	5/26/98	Faybishenko	380	49	7/23/96
	A83	5,761,734	6/2/98	Pfeffer et al.	711	164	8/13/96
	A84	5,767,849	6/16/98	Borgendale et al.	345	335	8/18/95
	A85	5,771,034	6/23/98	Gibson	345	141	5/5/97
	A86	5,771,383	6/23/98	Magee et al.	395	680	2/13/97
	A87	5,784,070	7/21/98	Furuhashi et al.	345	419	6/3/97
	A88	5,826,027	10/20/98	Pedersen et al.	395	200.51	10/11/95
	A89	5,835,959	11/10/98	McCool et al.	711	171	12/1/95
	A90	5,850,632	12/15/98	Robertson	711	170	9/6/96
	A91	5,874,960	2/23/99	Mairs et al.	345	340	7/5/95
	A92	5,877,757	3/2/99	Baldwin et al.	345	336	5/23/97
	A93	5,913,230	6/15/99	Richardson	711	203	3/6/97
	A94	5,918,019	6/29/99	Valencia	395	200.57	7/29/96
	A95	5,944,791	8/31/99	Scherpbier	709	218	10/4/96
	A96	5,949,975	9/7/99	Batty et al.	395	200.43	3/12/97
	A97	5,999,179	12/7/99	Kekic et al.	345	349	11/17/97
	A98	5,999,950	12/7/99	Krueger et al.	707	535	8/11/97
	A99	6,016,535	1/18/00	Krantz et al.	711	171	10/11/95
	A100	6,023,749	2/8/00	Richardson	711	203	1/25/99
	A101	6,034,689	3/7/00	White et al.	345	357	6/3/96



<b>FORM PTO - 1449</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTORNEY DOCKET NO.:</b> CTX-071 (1545/124)  <b>APPLICANT(S):</b> Yang et al.  <b>SERIAL NO.:</b> 09/866,375  <b>FILING DATE:</b> May 25, 2001, <b>GROUP:</b> To Be Assigned
---	---

**U.S. PATENT DOCUMENTS**

	A102	6,057,857	5/2/00	Bloomfield	345	441	06/12/96
	A103	6,081,623	6/27/01	Bloomfield et al.	382	239	10/11/95
	A104	6,161,126	12/12/00	Wies et al.	709	203	2/2/99
	A105	Re.32,632	3/29/88	Atkinson	340	709	7/19/82

**FOREIGN PATENT DOCUMENTS**

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B1	0283735 A2	9/28/88	EP	7	30	2/22/88	N	Y
	B2	0684582 A3	4/9/97	EP	15	02	4/1/95	N	Y
	B3	0684583 A2	11/29/95	EP	11	00	4/4/95	N	Y
	B4	0691628 A2	1/10/96	EP	9	00	7/5/95	N	Y
	B5	0734144 A2	9/25/96	EP	15	28	3/4/96	N	N
	B6	0739140 A2	10/23/96	EP	7	26	4/17/96	N	Y
	B7	0836145 A2	4/15/98	EP	17	30	10/1/97	N	Y
	B8	2136171A	9/12/84	GB	8	00	1/9/84	N	Y
	B9	06125363	5/6/94	JP	12	56	10/14/92	Y	Y
	B10	94/03853	2/17/94	WO	3	14	7/22/93	N	Y
	B11	95/20863	8/3/95	WO	7	26	1/20/95	N	Y
	B12	97/18635	5/22/97	WO	29	06	9/20/96	N	Y
	B13	97/28623	8/7/97	WO			1/15/97	N	Y
	B14	97/28623	8/7/97	WO	9	455	1/15/97	Y	Y

**OTHER ART, JOURNAL ARTICLES, ETC.**

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)
C1	<i>Patents on data compression algorithms</i> ; available web site: <a href="http://www.iapr-ic.dimi.uniud.it">www.iapr-ic.dimi.uniud.it</a> ; accessed on: March 31, 1998; pages 1-10.



<b>FORM PTO - 1449</b>		<b>ATTORNEY DOCKET NO.:</b> CTX-071 (1545/124)
<b>INFORMATION DISCLOSURE STATEMENT</b>		<b>APPLICANT(S):</b> Yang et al.
		<b>SERIAL NO.:</b> 09/866,375
		<b>FILING DATE:</b> May 25, 2001, <b>GROUP:</b> To Be Assigned
<b>OTHER ART, JOURNAL ARTICLES, ETC.</b>		
	C2	"The Norton Utilities Version 5.0 Disk Explorer", Copyright © 1990 Peter Norton Computing, Inc.; (pgs. 28-54); Santa Monica, CA
	C3	"Word Based Data Compression Schemes" by Bar-Ness & Peckham, © 1989 (pgs. 300-303), The Center for Communication and Signal Processing Research Department of Electrical Engineering, NJIT Newark, NJ
	C4	"A New Source Coding Method Based on LZW Adoptind the Least Recently Used Deletion Heuristic" by Hayashi, Kubo, Yamazoto & Sasase; (pgs. 190-193); May 19, 1993; University of Victoria
	C5	Murray, et al., "1.5 Move-to-Front Coding", 4 pp. 16-19, 1994.
	C6	"Creating a Wider Bus Using Caching Techniques" by Citron & Rudolph; Institute of Computer Science, Hebrew University; Jerusalem, Israel; © 1995 IEEE
	C7	WebTV, "WebTV System Guide", <a href="http://developer.webtv.net/authoring/sysgde/sysgde.html">http://developer.webtv.net/authoring/sysgde/sysgde.html</a> , 9/13/00, pgs. 1-12
	C8	IBM Technical Disclosure Bulletin, "Mechanisms for Finding Substitute Fonts in a Conference-Enabled X Windows Application", Vol. 41, No. 01, Jan. 1998 pgs. 137-142.
	C9	IBM Technical Disclosure Bulletin, "Remote Desktop Environments Reflected in Local Desktop Windows", Vol. 36 No. 3, March 1993, pgs. 421-426
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>